

CLIPPEDIMAGE= JP404239168A

PAT-NO: JP404239168A /

DOCUMENT-IDENTIFIER: JP 04239168 A

TITLE: SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE

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INVENTOR-INFORMATION:

NAME

USAMI, MITSUO

ASSIGNEE-INFORMATION:

NAME

HITACHI LTD

COUNTRY

N/A

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ABSTRACT:

PURPOSE: To reduce noise generated in a common wiring for a power supply system of a large scale integrated circuit device which carries out very fast operation.

CONSTITUTION: Take-out electrodes 8a and 8b from power supply wirings VCC<SB>1</SB> and VEE<SB>1</SB> which supplies power supply voltage to an SPL circuit which constitutes a semiconductor circuit formed on a semiconductor chip 4 are formed on the upper most layer on a main side of the aforesaid semiconductor chip 4 and the aforesaid take out electrodes 8a and 8b are

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connected with take-out electrodes from a plate capacitor
CX by way of a bump 5
so that the plate capacitor CX may be electrically
connected between the
aforesaid power supply wirings VCC<SB>1</SB> and
VEE<SB>1</SB>.

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